

*XV. The apparent Times of such of the
Immersion and Emersions of Jupiter's
Satellites, as are visible at London, in the
Year 1739. By James Hodgson, F. R. S.*

D. H. M. I					D. H. M. I				
JANUARY.					22	21	7	47 E	E. 3
1	1	9	11 E	I. 3	23	28	6	56 E	E. 1
2		11	23 E	E. 3	By reason of the near Approach of Jupiter to the Sun, the Eclip- ses will not be visible till				
3	2	7	44 E	E. 1					
4	6	4	35 E	E. 2					
5	9	9	37 E	E. 1					
6	13	7	10 E	E. 2					
7	16	11	31 E	E. 1	JUNE.				
8	18	6	0 E	E. 1	24	18	2	45 M	I. 1
9	20	9	46 E	E. 2	25	19	2	16 M	I. 2
10	25	7	54 E	E. 1	26	30	1	48 M	I. 3
FEBRUARY.					JULY.				
11	1	9	50 E	E. 1	27	4	1	0 M	I. 1
12	6	5	16 E	I. 3	28	11	2	53 M	I. 1
13		7	27 E	E. 3	29	21	1	54 M	I. 2
14	10	6	15 E	E. 1	30	27	1	10 M	I. 1
15	13	9	19 E	I. 3	31	28	4	30 M	I. 2
16	14	6	57 E	E. 2	AUGUST.				
17	17	8	11 E	E. 1	32	3	3	5 M	I. 1
18	21	9	35 E	E. 2	33	5	0	3 M	E. 3
MARCH.					34	11	11	30 E	I. 1
19	5	6	35 E	E. 1	35	12	1	50 M	I. 3
20	12	8	32 E	E. 1					
21	18	6	52 E	E. 2					

D. H. M.					D. H. M.						
36	12	4	5	M	E. 3	65	17	10	42	E	I. 2
37	14	11	3	E	I. 2	66	18	5	51	M	I. 1
38	19	1	25	M	I. 1	67	20	0	20	M	I. 1
39	22	1	40	M	I. 2	68	21	6	49	E	I. 1
40	26	3	22	M	I. 1	69	25	1	18	M	I. 2
41	29	4	18	M	I. 2	70	27	2	14	M	I. 1
SEPTEMBER.						71	28	8	43	E	I. 1
						72	29	10	7	E	I. 3
42	2	5	18	M	I. 1	NOVEMBER.					
43	3	11	47	E	I. 1						
44	5	6	16	E	I. 1	73	1	3	53	M	I. 2
45	11	1	43	M	I. 1	74	3	4	8	M	I. 1
46	12	8	13	E	I. 1	75	4	5	11	E	I. 2
47	15	10	54	E	I. 2	76		10	36	E	I. 1
48	16	10	1	E	I. 3	77	6	2	6	M	I. 3
49	17	0	19	M	E. 3	78		5	5	E	I. 1
50	18	3	40	M	I. 1	79	8	6	28	M	I. 2
51	19	10	9	E	I. 1	80	10	6	1	M	I. 1
52	23	1	32	M	I. 2	81	11	7	45	E	I. 2
53	24	2	3	M	I. 3	82	12	0	29	M	I. 1
54		4	22	M	E. 3	Jupiter and the Sun are in Opposition.					
55	25	5	36	M	I. 1						
56	27	0	5	M	I. 1						
57	28	6	34	E	I. 1	83	13	9	7	E	E. 1
58	30	4	9	M	I. 2	84	19	0	55	M	E. 2
OCTOBER.						85	19	4	31	M	E. 1
						86	20	10	59	E	E. 1
59	1	6	5	M	I. 3	87	22	5	27	E	E. 1
60	4	2	1	M	I. 1	88	26	3	28	M	E. 2
61	5	8	30	E	I. 1	89		6	23	M	E. 1
62	10	8	5	E	I. 2	90	27	4	26	E	E. 3
63	11	3	56	M	I. 1	91	28	0	51	M	E. 1
64	12	10	25	E	I. 1	92	29	4	45	E	E. 2
						93		7	19	E	E. 1

D. H. M.					D. H. M.				
DECEMBER.					104	19	1	52	M I. 3
94	3	6	2	M E. 2	105		4	20	M E. 3
95	4	8	24	E E. 3	106		6	26	M E. 1
96	5	2	42	M E. 1	107	21	0	25	M E. 2
97	6	7	18	E E. 2	108		0	54	M E. 1
98		9	10	E E. 1	109	22	7	21	E E. 1
99	12	0	22	M E. 3	110	26	1	49	M I. 3
100		4	34	M E. 1	111	28	2	46	M E. 1
101	13	9	52	E E. 2	112		2	59	M E. 2
102		11	2	E E. 1	113	29	9	14	E E. 1
103	15	5	30	E E. 1	114	31	4	16	E E. 2
					In all 114.				

The 2^d and 5th, Columns, shew the Times when the Eclipses will happen; the 1st and 4th, the Order; the 3^d and 6th, the Kind. Thus, on the 1st of *January*, at 9 h. 11 m. in the Evening, there will be an Immersion of the third *Satellite* of *Jupiter*. Again, at 28 Minutes after Three in the Morning, on the 26th of *November*, there will be an Emission of the second *Satellite*.

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